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APPLICANT:

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TITLE

DISEASE REMEDYING AGENT

CONTAINING LIPOXIN DERIVATIVE AS

ACTIVE COMPONENT

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ABSTRACT :

PURPOSE: To provide a leukotriene B₄ antagonist containing a lipoxin A derivative, having leukotriene B₄ antagonistic action and useful as an anti-allergic agent, etc.

CONSTITUTION: A lipoxin A derivative of formula (R^1 is H or methyl) is used as an active component. The compound of formula is effective for the remedy and prevention of allergic diseases to which leukotriene B_4 is assumed to be one of the causative substances, such as bronchial asthma, nasal allergy, ophthalmia and atopic dermatitis, inflammatory diseases such as rheumatic arthritis and gout and diseases to cause a lesion containing large amount of leukotriene B_4 , such as psoriasis and acute myocardial infraction. The compound of formula is administered by oral administration, parenteral administration (e.g. transrectal infusion, subcutaneous injection, intramuscular injection, intravenous injection or transcutaneous administration) or inhalation.

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